

SECRET

OXC 6958

Copy 2 of 8

21 May 1964

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MEMORANDUM FOR THE RECORD

SUBJECT: Visit to [ ] n 19 May 1964

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1. The status of Service Bulletins applicable to the Detachment aircraft was reviewed with [ ] LAC flight test engineer assigned to the Detachment, for the specific purpose of determining which Service Bulletins remained to be accomplished prior to any particular aircraft being declared operationally ready. The results of this review are as follows:

a. Aircraft #127 is the only Detachment aircraft equipped with mice.

b. None of the aircraft have onion slicers installed.

c. Aircraft #125 requires the following before being operationally acceptable:

(1) High temperature fin and nacelle wiring (S/B 138) - not necessary for Mach 2.35.

(2) Fuel quantity system modification for A-50 additive (S/B 333).

(3) 3000 PSI O<sub>2</sub> system (S/B 448) - Col [ ] has instructed that this not be installed. Also ECP for LOX very recently approved. Operational acceptability a function of mission time.

(4) INS Rack Revision (S/B 454).

(5) Pitot Heat Warning Light (S/B 508).

(6) AFCS Mod. - Roll Monitor (S/B 529).

(7) AFCS Mod. - TDI Display Indicator - ADC Power Failure (S/B 530).

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(8) INS Mod. - 42 Destinations (S/B 531).

(9) INS Transient Diode (S/B 559).

d. Aircraft #126 requires the following before being operationally acceptable:

(1) 3000 PSI O<sub>2</sub> System.

(2) AFCS Mod. - TDI Display Indicator -  
ADC Power Failure.

(3) INS Mod. - 42 Destinations.

e. Aircraft #127 requires the following before being operationally acceptable:

(1) 3000 PSI O<sub>2</sub> System.

(2) Pitot Heat Warning Light.

(3) AFCS Mod. - Roll Monitor.

(4) AFCS Mod. - TDI Display Indicator -  
ADC Power Failure.

(5) INS Mod. - 42 Destinations.

(6) INS Transient Diode.

f. Aircraft #128 requires the following before being operationally acceptable:

(1) 3000 PSI O<sub>2</sub> System.

(2) INS Rack Revision.

(3) TDI Power Transfer Back-Up (S/B 471).

(4) INS Ground Power Switch Over (S/B 482).

(5) INS Transient Diode.

(6) Pitot Heat Warning Light.

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(7) Control Stick Grip (S/B 509).

(8) [ ] Revision (S/B 528).

(9) AFCS Mod. - Roll Monitor.

(10) AFCS Mod. - TDI Display Indicator -  
ADC Power Failure.

(11) INS Mod. - 42 Destinations.

g. Aircraft #130 requires the following before  
being operationally acceptable:

(1) 3000 PSI O<sub>2</sub> System.

(2) INS Mod. - 42 Destinations.

h. Aircraft #132 and #133 should be complete  
when delivered to the Detachment.

2. With the exception of the mice and onion slicers,  
any airplane could be completed within one week if needed  
and if all parts were available.

3. The status of the Crash Flight Recorder was also  
reviewed. All Detachment aircraft have the recorders  
installed and operating on every flight. Aircraft #121  
is the only flight test aircraft with the recorder installed.  
However, the others are now being fitted with the highest  
priority.

4. Some of the [ ] data was reviewed with  
[ ] Arrangements are being made for Headquarters  
to receive copies of all curves derived from [ ] data.

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ASD/OSA/[ ]:mvp (21 May 64)

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